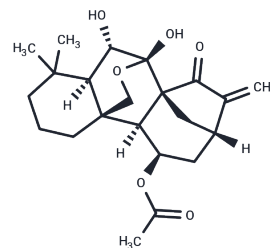


Longikaurin E

Chemical Properties

CAS No. :	77949-42-9
Formula:	C ₂₂ H ₃₀ O ₆
Molecular Weight:	390.47
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Longikaurin E ((-)-Longikaurin E) is a therapeutic agent for pancreatic cancer. It is isolated from Isodon adenolomus.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.561 mL	12.8051 mL	25.6102 mL
5 mM	0.5122 mL	2.561 mL	5.122 mL
10 mM	0.2561 mL	1.2805 mL	2.561 mL
50 mM	0.0512 mL	0.2561 mL	0.5122 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Cheng HB, Bo Y, Shen WX, Ren XG, Tan JN, Jia ZR, Xu CL. Longikaurin E induces apoptosis of pancreatic cancer cells via modulation of the p38 and PI3K/AKT pathways by ROS. Naunyn Schmiedebergs Arch Pharmacol. 2015 Jun;388

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